

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,054,016 B2  
APPLICATION NO. : 09/930452  
DATED : May 30, 2006  
INVENTOR(S) : Koji Nagata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COVER PAGE AT ITEM (30):

Foreign Application Priority Data, "2000/248102" should read --2000-248102--.

COLUMN 3:

Line 57, "remain." should read --remains.--.

Line 58, "outputs" should read --output--.

COLUMN 4:

Line 65, "step 5205." should read --step S205.--

COLUMN 5:

Line 5, "to" should be deleted.

COLUMN 9:

Line 44, "an" should read --a--.

COLUMN 10:

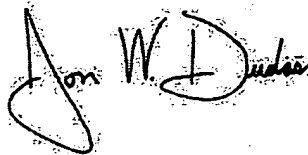
Line 34, "an" should read --a--.

COLUMN 11:

Line 27, "an" should read --a--.

Signed and Sealed this

Sixth Day of March, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*